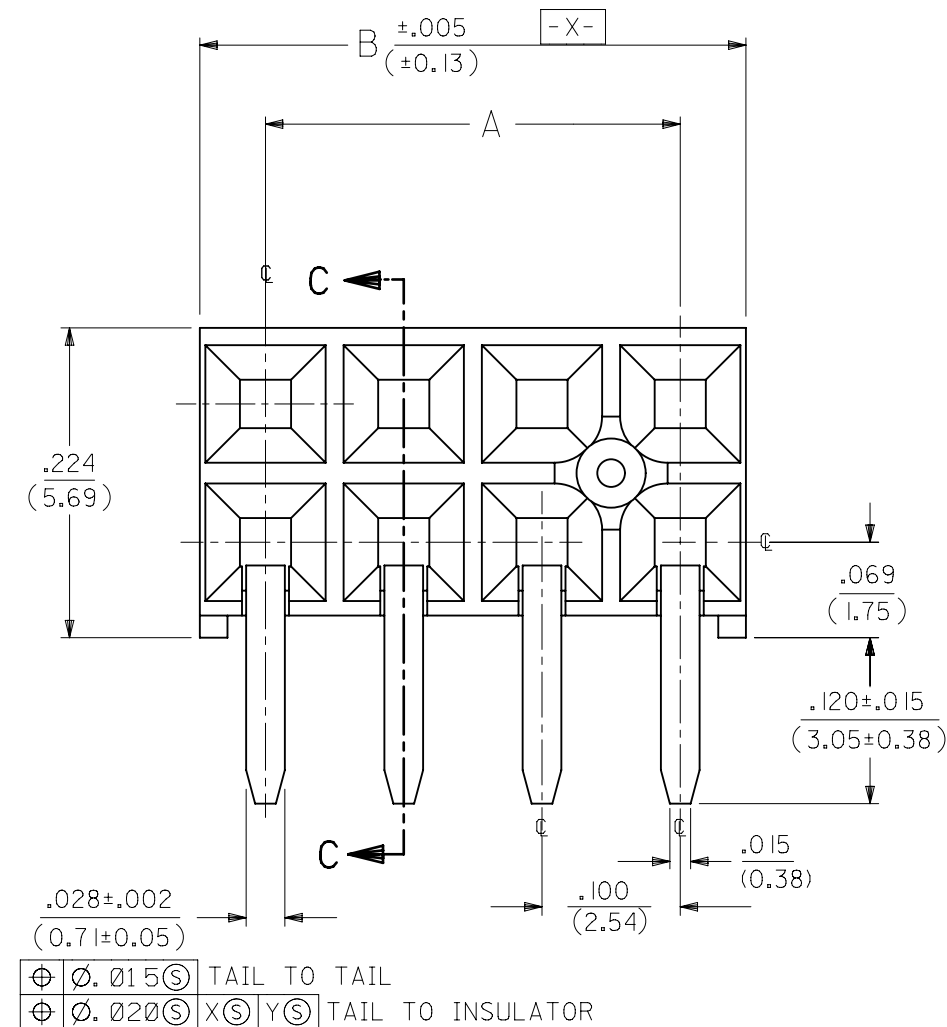
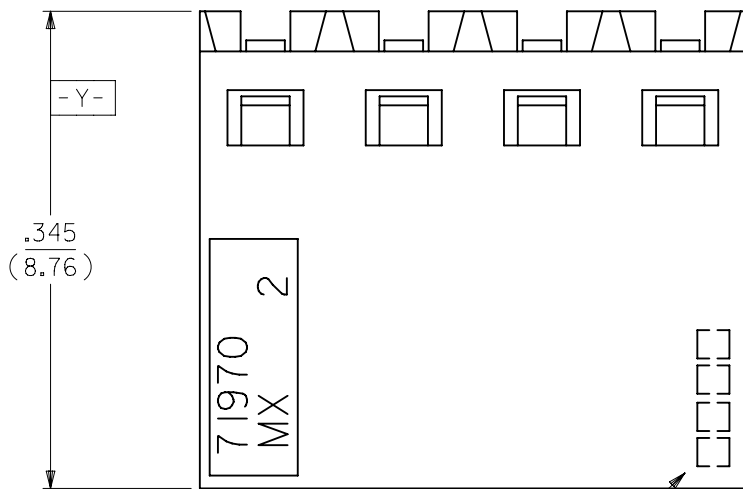




OPTION "A" ASSEMBLY
STANDARD HOUSING

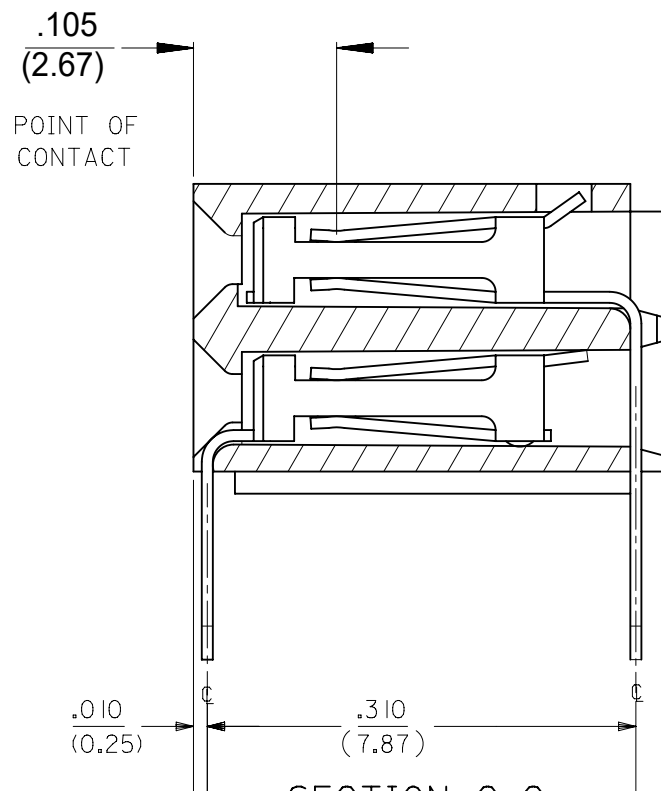
NOTE FOR LEAD FREE CONVERSION:

THE PRIMARY SHIPPING CARTON WILL BE
LABELED "COMPLIANT TO RoHS DIRECTIVE
2002/95/EC AND ELV ANNEX II OF
DIRECTIVE 2000/53/EC". CARTONS WITHOUT
THIS LABEL MAY CONTAIN PRODUCT WITH
LEAD.

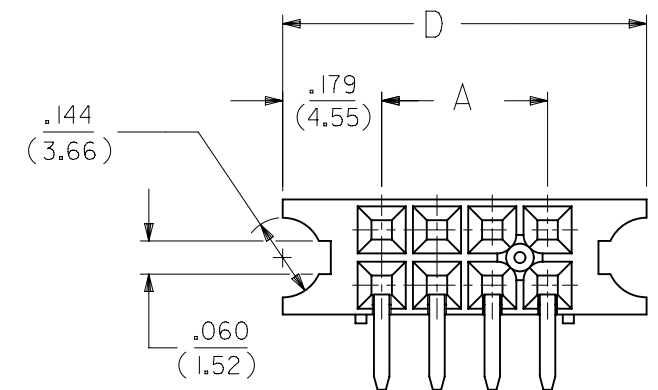
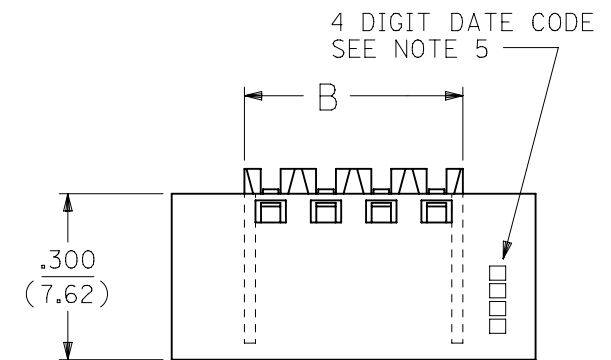
- NOTES:
- MATERIAL -
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
 - SEE SHT. 5 & 6 FOR CHART DIMENSIONS AND EDP NO.'S
 - RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .285" MAX.
UPPER ROW - .200" MIN.
 - REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR
PERFORMANCE DATA
 - MANUFACTURED DATE CODE - YEAR, WEEK.
 - PACKAGING: FOR THIS PRODUCT IN TUBES SEE SHT. 6 & 7
FOR THIS PRODUCT IN TRAYS SEE SHT. 8 & 9

FINISHES

- 15 GOLD .000015 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 30 GOLD .000030 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 50 GOLD .000050 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000100 MINIMUM TIN PLATE IN SELECT AREA.



SECTION C-C



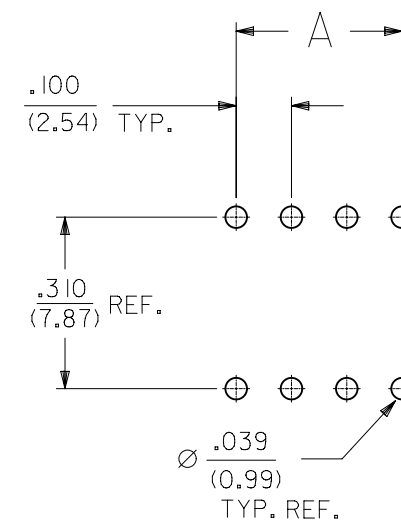
OPTION "B" ASSEMBLY

STD. HOUSING W/MOUNTING EARS
SCALE 4:1

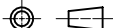
REFER TO OPT. A FOR ALL OTHER INFORMATION

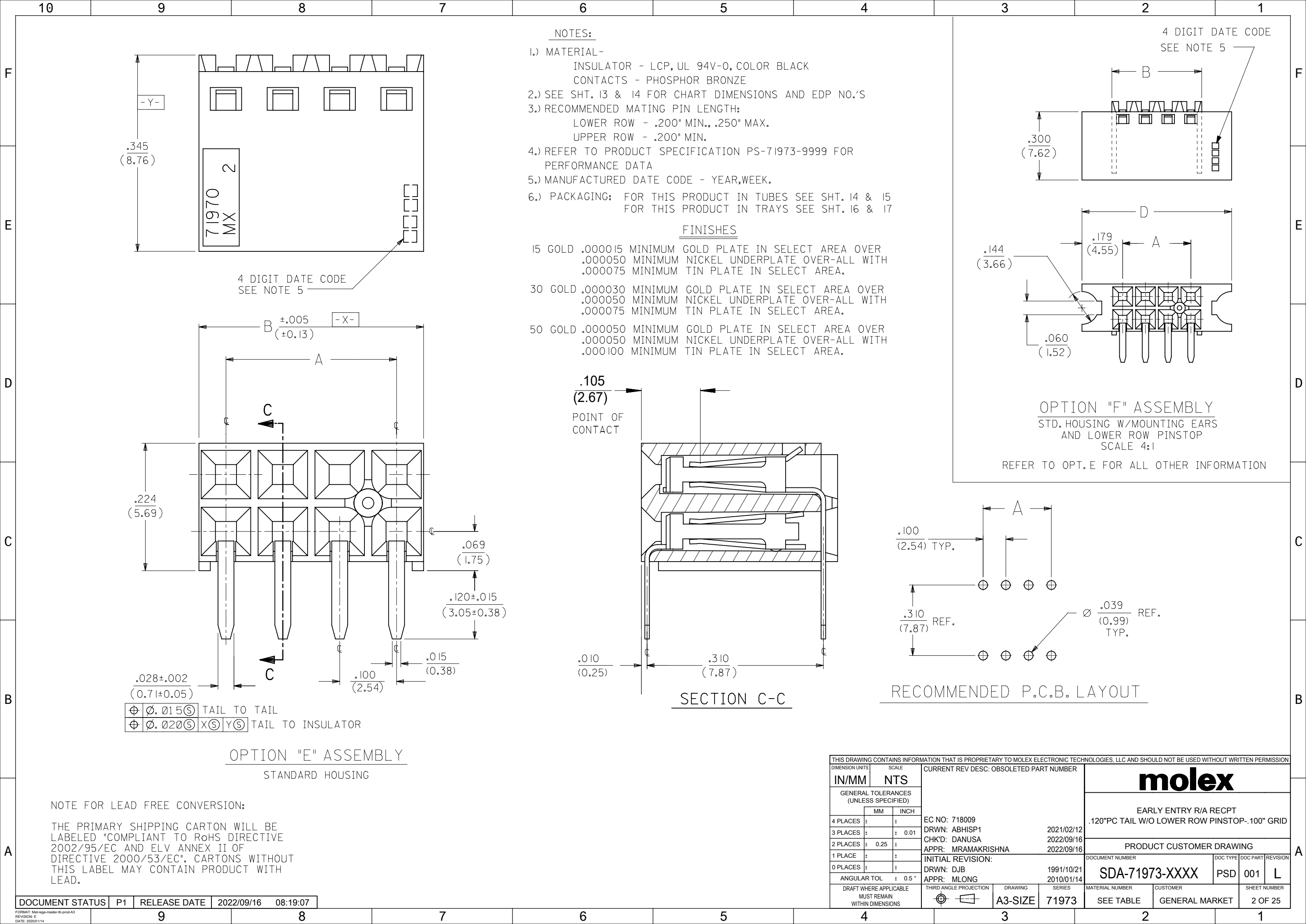
OPTION "J" ASSEMBLY

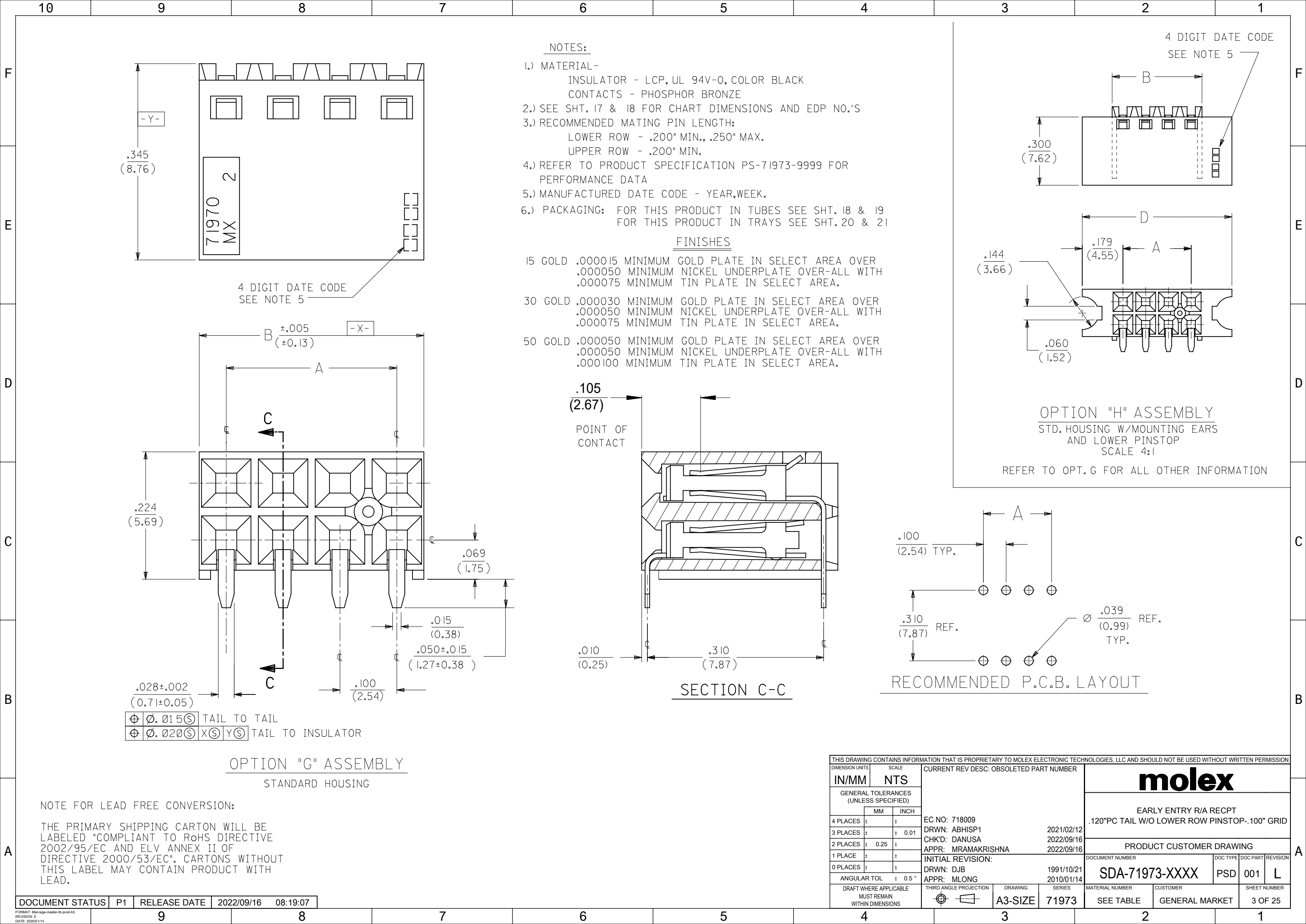
OPTION "J" IS THE SAME AS OPTION "B" EXCEPT
DATE CODE IS NOT STAMPED ON HOUSING.

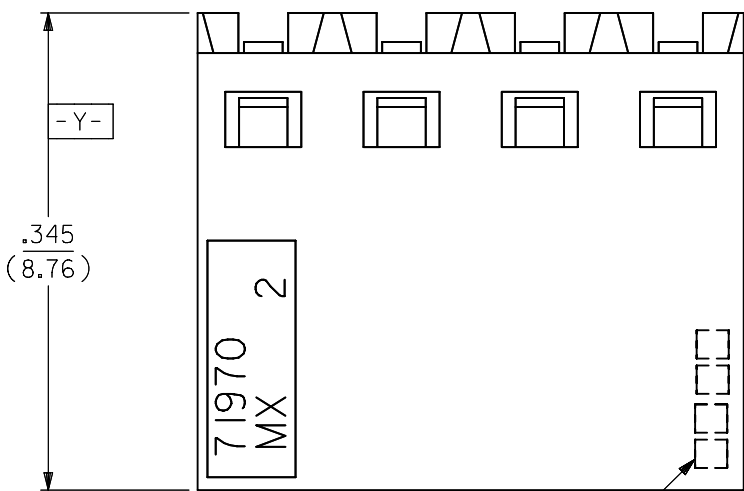


RECOMMENDED P.C.B.
LAYOUT

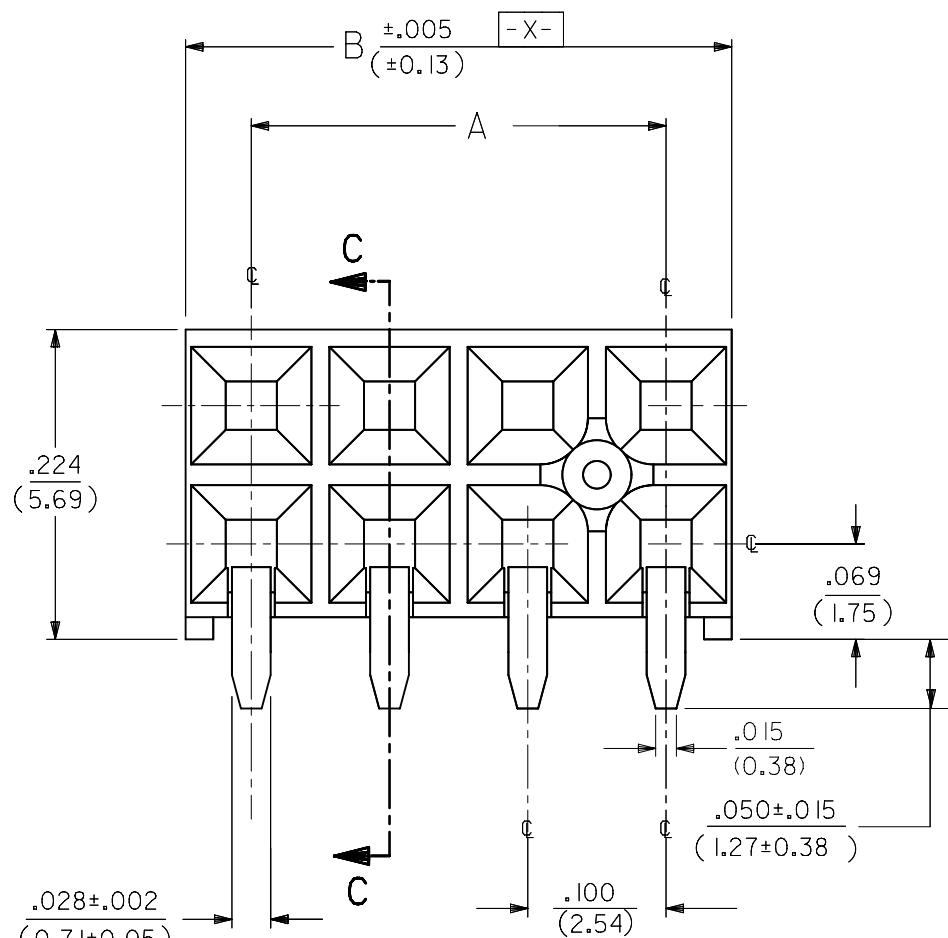
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER				molex	
IN/MM		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID					
	MM	INCH							
4 PLACES	±		±	EC NO: 718009 DRWN: ABHISP1 CHK'D: DANUSA APPR: MRAMAKRISHNA		2021/02/12 2022/09/16 2022/09/16		PRODUCT CUSTOMER DRAWING	
3 PLACES	±		± 0.01						
2 PLACES	±	0.25	±	INITIAL REVISION: DRWN: DJB APPR: MLONG					
1 PLACE	±		±						
0 PLACES	±		±	1991/10/21 2010/01/14		DOCUMENT NUMBER SDA-71973-XXXX		DOC TYPE PSD	
ANGULAR TOL		± 0.5°							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A3-SIZE		SHEET NUMBER 1 OF 25	
				SERIES 71973		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET	







4 DIGIT DATE CODE
SEE NOTE 5



⊕	∅.015	Ⓢ	TAIL TO TAIL
⊕	∅.020	Ⓢ	XⓈ YⓈ TAIL TO INSULATOR

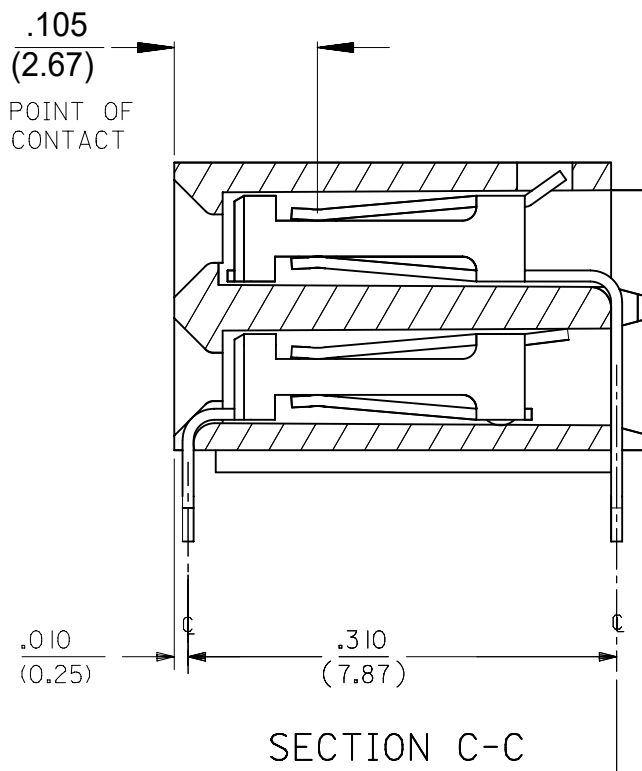
OPTION "C" ASSEMBLY
STANDARD HOUSING

NOTE FOR LEAD FREE CONVERSION:
THE PRIMARY SHIPPING CARTON WILL BE
LABELED "COMPLIANT TO RoHS DIRECTIVE
2002/95/EC AND ELV ANNEX II OF
DIRECTIVE 2000/53/EC". CARTONS WITHOUT
THIS LABEL MAY CONTAIN PRODUCT WITH
LEAD.

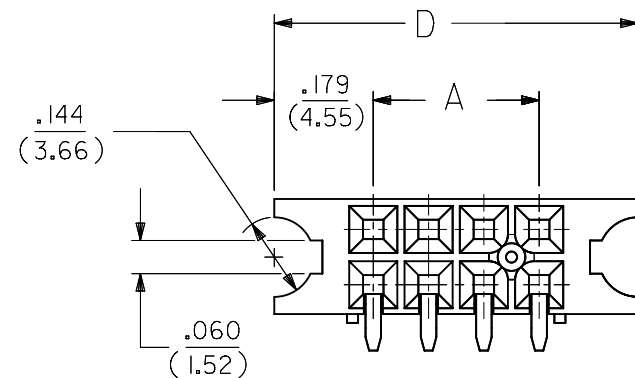
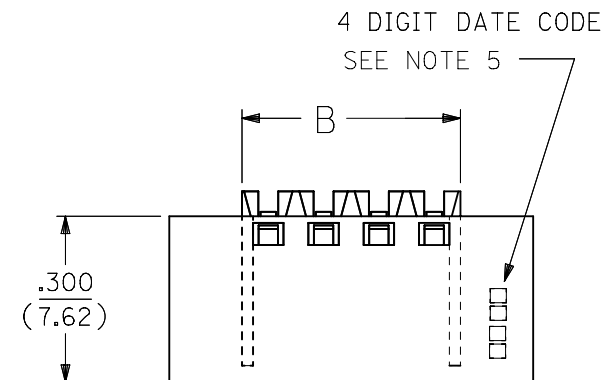
- NOTES:
- MATERIAL -
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
 - SEE SHT. 9 & 10 FOR CHART DIMENSIONS AND EDP NO.'S
 - RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .285" MAX.
UPPER ROW - .200" MIN.
 - REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR
PERFORMANCE DATA
 - MANUFACTURED DATE CODE - YEAR, WEEK.
 - PACKAGING: FOR THIS PRODUCT IN TUBES SEE SHT. 10 & 11
FOR THIS PRODUCT IN TRAYS SEE SHT. 12 & 13

FINISHES

- 15 GOLD .000015 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 30 GOLD .000030 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 50 GOLD .000050 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000100 MINIMUM TIN PLATE IN SELECT AREA.

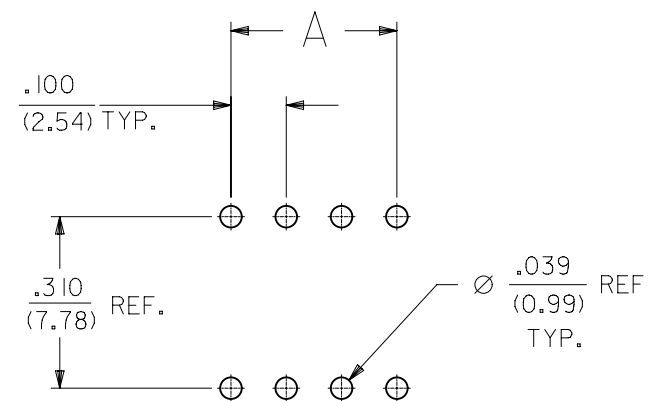


SECTION C-C



OPTION "D" ASSEMBLY
STD. HOUSING W/MOUNTING EARS
SCALE 4:1

REFER TO OPT. C FOR ALL OTHER INFORMATION

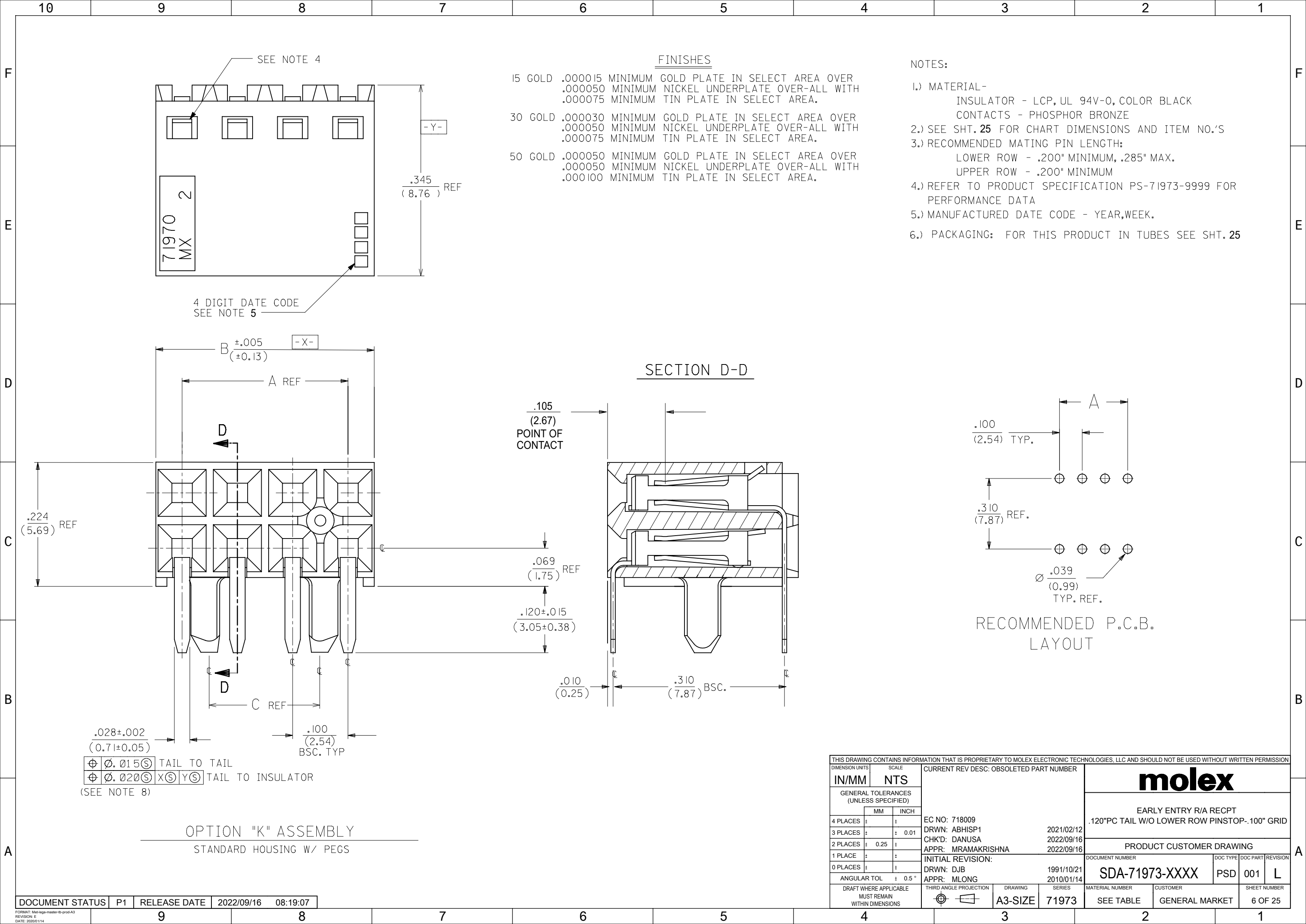


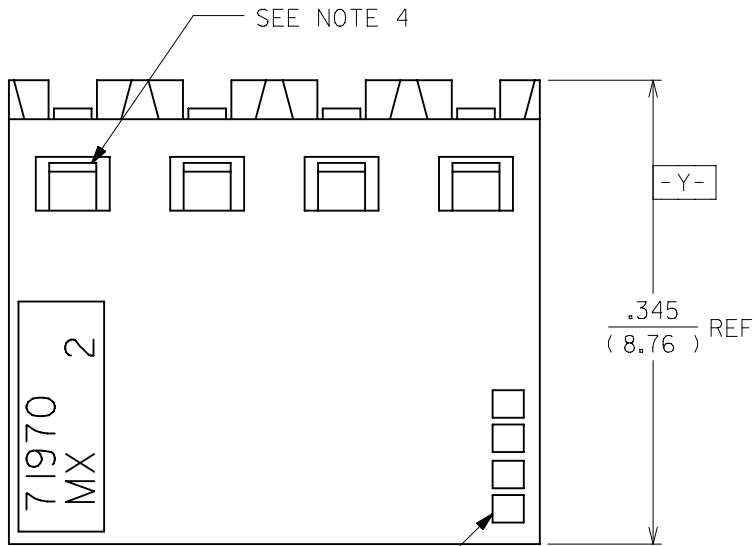
RECOMMENDED P.C.B. LAYOUT

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER				molex	
IN/MM		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID PRODUCT CUSTOMER DRAWING					
	MM	INCH							
4 PLACES	±	±							
3 PLACES	±	± 0.01							
2 PLACES	± 0.25	±							
1 PLACE	±	±							
0 PLACES	±	±							
ANGULAR TOL ± 0.5 °									
				DRWN: ABHISP1		2022/09/16			
				CHK'D: DANUSA		2022/09/16			
				APPR: MRAMAKRISHNA					
				INITIAL REVISION:					
				DRWN: DJB		1991/10/21			
				APPR: MLONG		2010/01/14			
DRAFT WHERE APPLICABLE				THIRD ANGLE PROJECTION		DRAWING		SERIES	
MUST REMAIN WITHIN DIMENSIONS						A3-SIZE		71973	
						MATERIAL NUMBER		CUSTOMER	
						SEE TABLE		GENERAL MARKET	
								SHEET NUMBER	
								4 OF 25	

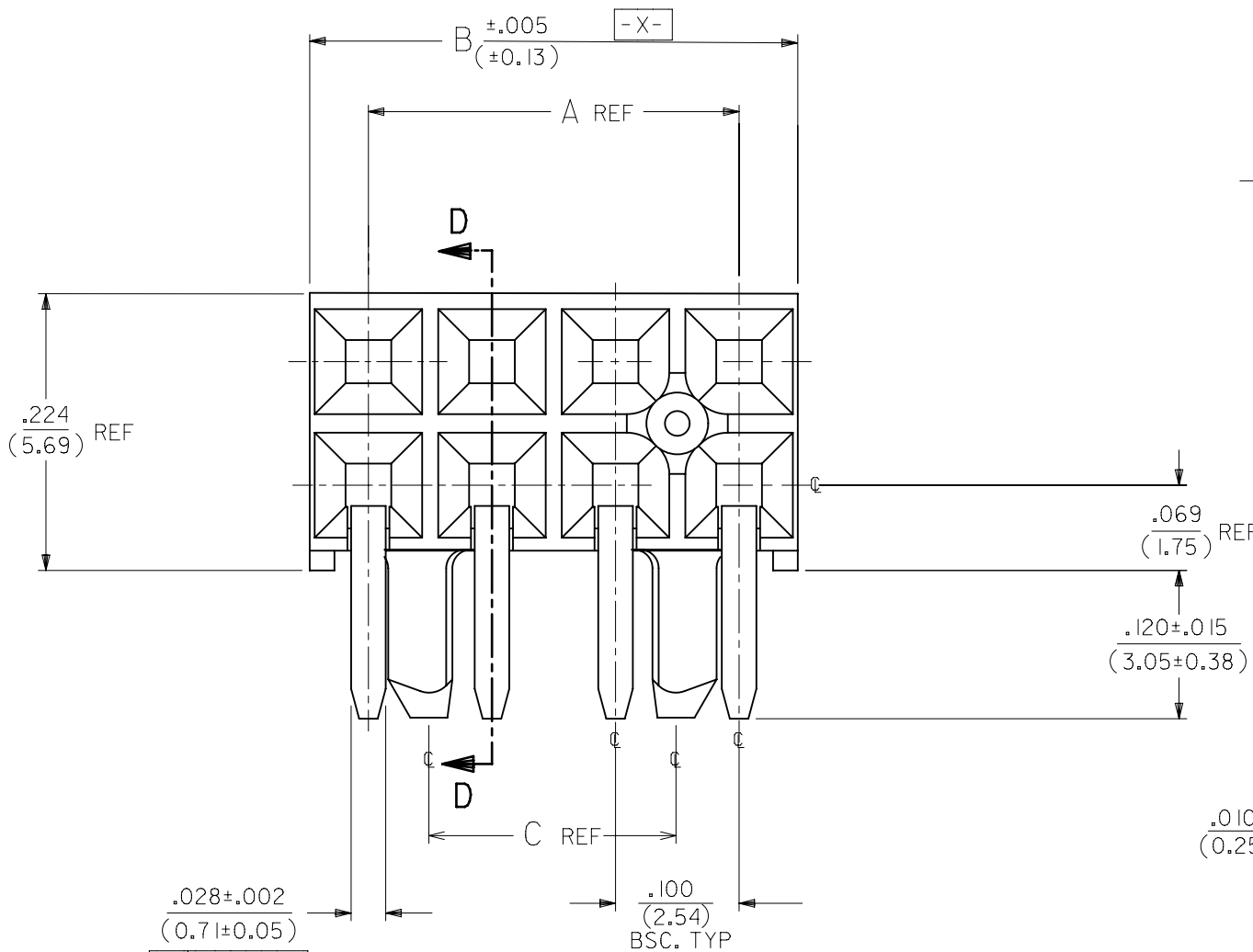
DOCUMENT STATUS	P1	RELEASE DATE	2022/09/16	08:19:07
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FORMAT: Mtl-lega-master-ib-prod-A3
REVISION: E
DATE: 2020/01/14





4 DIGIT DATE CODE
SEE NOTE 5



Ø .015 TAIL TO TAIL
Ø .020 X Y TAIL TO INSULATOR
(SEE NOTE 8)

OPTION "L" ASSEMBLY
STANDARD HOUSING W/ PEGS

FINISHES

15 GOLD .000015 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.

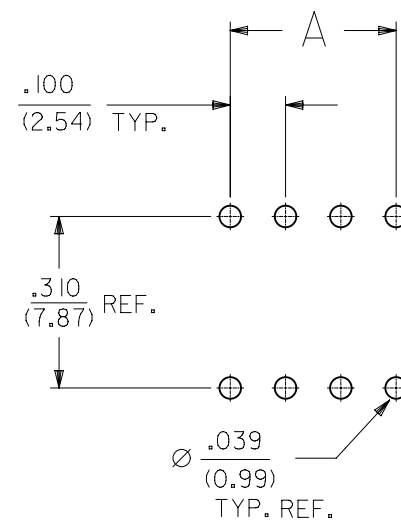
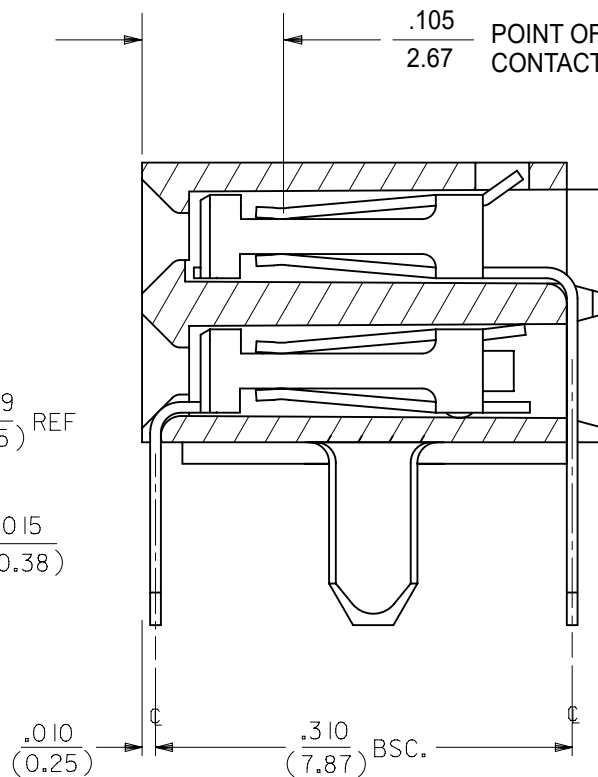
30 GOLD .000030 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.

50 GOLD .000050 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000100 MINIMUM TIN PLATE IN SELECT AREA.

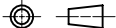
NOTES:

- 1.) MATERIAL -
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT. 22 FOR CHART DIMENSIONS AND ITEM NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MINIMUM, .250" MAX.
UPPER ROW - .200" MINIMUM
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR PERFORMANCE DATA
- 5.) MANUFACTURED DATE CODE - YEAR, WEEK.
- 6.) PACKAGING: FOR THIS PRODUCT IN TUBES SEE SHT. 26

SECTION D-D



RECOMMENDED P.C.B.
LAYOUT

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER				molex						
IN/MM		NTS												
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 718009 DRWN: ABHISP1 CHK'D: DANUSA APPR: MRAMAKRISHNA INITIAL REVISION: DRWN: DJB APPR: MLONG										
	MM	INCH												
4 PLACES	±	±												
3 PLACES	±	± 0.01												
2 PLACES	± 0.25	±												
1 PLACE	±	±												
0 PLACES	±	±		PRODUCT CUSTOMER DRAWING				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION		
ANGULAR TOL ± 0.5 °				2021/02/12 2022/09/16 2022/09/16				SDA-71973-XXXX				PSD	001	L
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
						A3-SIZE	71973	SEE TABLE		GENERAL MARKET		7 OF 25		

DOCUMENT STATUS	P1	RELEASE DATE	2022/09/16	08:19:07
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10				9		8		7		6			
NO. OF CKTS				OPTION A ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)				DIMENSION					
		PER ROW	TOTAL	TIN		15 GOLD		30 GOLD		50 GOLD		A	B
4	8						71973-0304			.300 (7.62)	.395 (10.03)		
5	10				71973-0205		71973-0305			.400 (10.16)	.495 (12.57)		
6	12				71973-0206		71973-0306			.500 (12.70)	.595 (15.11)		
7	14				71973-0207		71973-0307			.600 (15.24)	.695 (17.65)		
8	16				71973-0208		71973-0308			.700 (17.78)	.795 (20.19)		
9	18						71973-0309			.800 (20.32)	.895 (22.73)		
10	20				71973-0210		71973-0310			.900 (22.86)	.995 (25.27)		
11	22				71973-0211		71973-0311			1.000 (25.40)	1.095 (27.81)		
12	24				71973-0212		71973-0312			1.100 (27.94)	1.195 (30.35)		
13	26				71973-0213		71973-0313			1.200 (30.48)	1.295 (32.89)		
14	28				71973-0214		71973-0314			1.300 (33.02)	1.395 (35.43)		
15	30						71973-0315			1.400 (35.56)	1.495 (37.97)		
16	32				71973-0216		71973-0316			1.500 (38.10)	1.595 (40.51)		
17	34				71973-0217					1.600 (40.64)	1.695 (43.05)		
18	36						71973-0318			1.700 (43.18)	1.795 (45.59)		
19	38				71973-0219		71973-0319			1.800 (45.72)	1.895 (48.13)		
20	40				71973-0220		71973-0320			1.900 (48.26)	1.995 (50.67)		
21	42				71973-0221		71973-0321			2.000 (50.80)	2.095 (53.21)		
22	44				71973-0222		71973-0322			2.100 (53.34)	2.195 (55.75)		
23	46				71973-0223		71973-0323			2.200 (55.88)	2.295 (58.29)		
24	48				71973-0224		71973-0324			2.300 (58.42)	2.395 (60.83)		
25	50				71973-0225		71973-0325			2.400 (60.96)	2.495 (63.37)		
26	52				71973-0226		71973-0326			2.500 (63.50)	2.595 (65.91)		
27	54				71973-0227		71973-0327			2.600 (66.04)	2.695 (68.45)		
28	56				71973-0228		71973-0328			2.700 (68.58)	2.795 (70.99)		
29	58				71973-0229		71973-0329			2.800 (71.12)	2.895 (73.53)		
30	60				71973-0230		71973-0330			2.900 (73.66)	2.995 (76.07)		
31	62		L	71973-0131	71973-0231		71973-0331			3.000 (76.20)	3.095 (78.61)		
32	64				71973-0232		71973-0332			3.100 (78.74)	3.195 (81.15)		

5				4				3				2		1	
NO. OF CKTS				OPTION A ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION					
						15 GOLD		30 GOLD		50 GOLD		A	B		
PER ROW	TOTAL														
33	66				71973-0233		71973-0333				<u>3.200</u> (81.28)	<u>3.295</u> (83.69)			
34	68				71973-0234		71973-0334				<u>3.300</u> (83.82)	<u>3.395</u> (86.23)			
35	70				71973-0235		71973-0335				<u>3.400</u> (86.36)	<u>3.495</u> (88.77)			
36	72				71973-0236		71973-0336				<u>3.500</u> (88.90)	<u>3.595</u> (91.31)			

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

IN/MM

SCALE

NTS

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.01
2 PLACES	± 0.25	±
1 PLACE	±	±
0 PLACES	±	±

ANGULAR TOL

± 0.5 °

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

71973

CURRENT REV DESC: OBSOLETE PART NUMBER

EC NO: 718009

DRWN: ABHISP1

CHK'D: DANUSA

APPR: MRAMAKRISHNA

2021/02/12

2022/09/16

2022/09/16

INITIAL REVISION:

DRWN: DJB

APPR: MLONG

1991/10/21

2010/01/14

DOCUMENT NUMBER

SDA-71973-XXXX

DOC TYPE

PSD

DOC PART

001

REVISION

L

EARLY ENTRY R/A RECPT
.120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID

PRODUCT CUSTOMER DRAWING

DOCUMENT STATUS

P1

RELEASE DATE

2022/09/16

08:19:07

10

9

8

7

6

5

4

3

2

1

FORMAT: Mef-lega-master-ib-prod-A3
REVISION: E
DATE: 2020/01/14

98

9

8

7

6

5

4

3

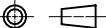
2

1

10			9			8			7			6		
F	NO. OF CKTS		OPTION B ASSEMBLY PACKAGED IN TUBES PER PK-70873-0139 (SEE SHEET 1 FOR PLATING SPECIFICATIONS)						DIMENSION					
	PER ROW	TOTAL		OPT. J ASSY 15 GOLD	15 GOLD	30 GOLD	50 GOLD	A	B		D			
	4	8			71973-1004			.300 (7.62)	.395 (10.03)		.658 (16.71)			
	5	10			71973-1005	71973-1105		.400 (10.16)	.495 (12.57)		.758 (19.25)			
	6	12			71973-1006	71973-1106		.500 (12.70)	.595 (15.11)		.858 (21.79)			
	7	14			71973-1007	71973-1107		.600 (15.24)	.695 (17.65)		.958 (24.33)			
	8	16			71973-1008	71973-1108		.700 (17.78)	.795 (20.19)		1.058 (26.87)			
	9	18			71973-1009	71973-1109	71973-1209	.800 (20.32)	.895 (22.73)		1.158 (29.41)			
E	10	20			71973-1010	71973-1110		.900 (22.86)	.995 (25.27)		1.258 (31.95)			
	11	22			71973-1011	71973-1111	71973-1211	1.000 (25.40)	1.095 (27.81)		1.358 (34.49)			
	12	24				71973-1112		1.100 (27.94)	1.195 (30.35)		1.458 (37.03)			
	13	26			71973-1013		71973-1213	1.200 (30.48)	1.295 (32.89)		1.558 (39.57)			
D	14	28			71973-1014	71973-1114	71973-1214	1.300 (33.02)	1.395 (35.43)		1.658 (42.11)			
	15	30		71973-1315	71973-1015			1.400 (35.56)	1.495 (37.97)		1.758 (44.65)			
	16	32			71973-1016	71973-1116	71973-1216	1.500 (38.10)	1.595 (40.51)		1.858 (47.19)			
	17	34			71973-1017	71973-1117	71973-1217	1.600 (40.64)	1.695 (43.05)		1.958 (49.73)			
	18	36			71973-1018	71973-1118	71973-1218	1.700 (43.18)	1.795 (45.59)		2.058 (52.27)			
	19	38			71973-1019	71973-1119	71973-1219	1.800 (45.72)	1.895 (48.13)		2.158 (54.81)			
	20	40		71973-1320	71973-1020	71973-1120	71973-1220	1.900 (48.26)	1.995 (50.67)		2.258 (57.35)			
	21	42			71973-1021	71973-1121	71973-1221	2.000 (50.80)	2.095 (53.21)		2.358 (59.89)			
C	22	44			71973-1022	71973-1122	71973-1222	2.100 (53.34)	2.195 (55.75)		2.458 (62.43)			
	23	46			71973-1023	71973-1123	71973-1223	2.200 (55.88)	2.295 (58.29)		2.558 (64.97)			
	24	48			71973-1024	71973-1124	71973-1224	2.300 (58.42)	2.395 (60.83)		2.658 (67.51)			
	25	50				71973-1125	71973-1225	2.400 (60.96)	2.495 (63.37)		2.758 (70.05)			
	26	52			71973-1026	71973-1126	71973-1226	2.500 (63.50)	2.595 (65.91)		2.858 (72.59)			
	27	54			71973-1027	71973-1127	71973-1227	2.600 (66.04)	2.695 (68.45)		2.958 (75.13)			
	28	56			71973-1028	71973-1128	71973-1228	2.700 (68.58)	2.795 (70.99)		3.058 (77.67)			
	29	58			71973-1029	71973-1129	71973-1229	2.800 (71.12)	2.895 (73.53)		3.158 (80.21)			
B	30	60			71973-1030	71973-1130		2.900 (73.66)	2.995 (76.07)		3.258 (82.75)			
	31	62			71973-1031	71973-1131	71973-1231	3.000 (76.20)	3.095 (78.61)		3.358 (85.29)			
	32	64				71973-1132	71973-1232	3.100 (78.74)	3.195 (81.15)		3.458 (87.83)			

A	OPTION "J" IS THE SAME AS "B" EXCEPT DATE CODE IS NOT STAMPED ON HOUSING.				
	DOCUMENT STATUS	P1	RELEASE DATE	2022/09/16	08:19:07

[illegible]

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER		molex			
IN/MM		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)						EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID			
	MM	INCH							
4 PLACES	±		±	EC NO: 718009		DRWN: ABHISP1 CHK'D: DANUSA APPR: MRAMAKRISHNA 2021/02/12 2022/09/16 2022/09/16			
3 PLACES	±		± 0.01	DRWN: DJB					
2 PLACES	± 0.25	±		APPR: MLONG					
1 PLACE	±	±		INITIAL REVISION:		DOCUMENT NUMBER SDA-71973-XXXX DOC TYPE PSD DOC PART 001 REVISION L			
0 PLACES	±			1991/10/21 2010/01/14					
ANGULAR TOL ± 0.5 °				THIRD ANGLE PROJECTION		DRAWING		SHEET NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE		71973	
				MATERIAL NUMBER		CUSTOMER			
				SEE TABLE		GENERAL MARKET		9 OF 25	

[illegible]

[illegible]

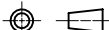
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NO. OF CKTS				OPTION C ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION				NO. OF CKTS				OPTION C ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION													
PER ROW	TOTAL			15 GOLD		30 GOLD		50 GOLD		A	B			PER ROW	TOTAL			15 GOLD		30 GOLD		50 GOLD		A	B												
4	8			X	71973-1804	X	71973-1904	X	71973-2004	$\frac{.300}{(7.62)}$	$\frac{.395}{(10.03)}$			33	66			X	71973-1833	X	71973-1933	X	71973-2033	$\frac{3.200}{(81.28)}$	$\frac{3.295}{(83.69)}$												
5	10			X	71973-1805	X	71973-1905	X	71973-2005	$\frac{.400}{(10.16)}$	$\frac{.495}{(12.57)}$			34	68			X	71973-1834	X	71973-1934	X	71973-2034	$\frac{3.300}{(83.82)}$	$\frac{3.395}{(86.23)}$												
6	12			X	71973-1806	X	71973-1906	X	71973-2006	$\frac{.500}{(12.70)}$	$\frac{.595}{(15.11)}$			35	70			X	71973-1835	X	71973-1935	X	71973-2035	$\frac{3.400}{(86.36)}$	$\frac{3.495}{(88.77)}$												
7	14			X	71973-1807	X	71973-1907	X	71973-2007	$\frac{.600}{(15.24)}$	$\frac{.695}{(17.65)}$			36	72			X	71973-1836	X	71973-1936	X	71973-2036	$\frac{3.500}{(88.90)}$	$\frac{3.595}{(91.31)}$												
8	16			X	71973-1808	X	71973-1908	X	71973-2008	$\frac{.700}{(17.78)}$	$\frac{.795}{(20.19)}$																										
9	18			X	71973-1809	X	71973-1909	X	71973-2009	$\frac{.800}{(20.32)}$	$\frac{.895}{(22.73)}$																										
10	20			X	71973-1810	X	71973-1910	X	71973-2010	$\frac{.900}{(22.86)}$	$\frac{.995}{(25.27)}$																										
11	22			X	71973-1811	X	71973-1911	X	71973-2011	$\frac{1.000}{(25.40)}$	$\frac{1.095}{(27.81)}$																										
12	24			X	71973-1812	X	71973-1912	X	71973-2012	$\frac{1.100}{(27.94)}$	$\frac{1.195}{(30.35)}$																										
13	26			X	71973-1813	X	71973-1913	X	71973-2013	$\frac{1.200}{(30.48)}$	$\frac{1.295}{(32.89)}$																										
14	28			X	71973-1814	X	71973-1914	X	71973-2014	$\frac{1.300}{(33.02)}$	$\frac{1.395}{(35.43)}$																										
15	30			X	71973-1815	X	71973-1915	X	71973-2015	$\frac{1.400}{(35.56)}$	$\frac{1.495}{(37.97)}$																										
16	32			X	71973-1816	X	71973-1916	X	71973-2016	$\frac{1.500}{(38.10)}$	$\frac{1.595}{(40.51)}$																										
17	34			X	71973-1817	X	71973-1917	X	71973-2017	$\frac{1.600}{(40.64)}$	$\frac{1.695}{(43.05)}$																										
18	36			X	71973-1818	X	71973-1918	X	71973-2018	$\frac{1.700}{(43.18)}$	$\frac{1.795}{(45.59)}$																										
19	38			X	71973-1819	X	71973-1919	X	71973-2019	$\frac{1.800}{(45.72)}$	$\frac{1.895}{(48.13)}$																										
20	40			X	71973-1820	X	71973-1920	X	71973-2020	$\frac{1.900}{(48.26)}$	$\frac{1.995}{(50.67)}$																										
21	42			X	71973-1821	X	71973-1921	X	71973-2021	$\frac{2.000}{(50.80)}$	$\frac{2.095}{(53.21)}$																										
22	44			X	71973-1822	X	71973-1922	X	71973-2022	$\frac{2.100}{(53.34)}$	$\frac{2.195}{(55.75)}$																										
23	46			X	71973-1823	X	71973-1923	X	71973-2023	$\frac{2.200}{(55.88)}$	$\frac{2.295}{(58.29)}$																										
24	48			X	71973-1824	X	71973-1924	X	71973-2024	$\frac{2.300}{(58.42)}$	$\frac{2.395}{(60.83)}$																										
25	50			X	71973-1825	X	71973-1925	X	71973-2025	$\frac{2.400}{(60.96)}$	$\frac{2.495}{(63.37)}$																										
26	52			X	71973-1826	X	71973-1926	X	71973-2026	$\frac{2.500}{(63.50)}$	$\frac{2.595}{(65.91)}$																										
27	54			X	71973-1827	X	71973-1927	X	71973-2027	$\frac{2.600}{(66.04)}$	$\frac{2.695}{(68.45)}$																										
28	56			X	71973-1828	X	71973-1928	X	71973-2028	$\frac{2.700}{(68.58)}$	$\frac{2.795}{(70.99)}$																										
29	58			X	71973-1829	X	71973-1929	X	71973-2029	$\frac{2.800}{(71.12)}$	$\frac{2.895}{(73.53)}$																										
30	60			X	71973-1830	X	71973-1930	X	71973-2030	$\frac{2.900}{(73.66)}$	$\frac{2.995}{(76.07)}$																										
31	62			X	71973-1831	X	71973-1931	X	71973-2031	$\frac{3.000}{(76.20)}$	$\frac{3.095}{(78.61)}$																										
32	64			X	71973-1832	X	71973-1932	X	71973-2032	$\frac{3.100}{(78.74)}$	$\frac{3.195}{(81.15)}$																										
"X" INDICATES TOOLING IS NOT AVAILABLE																																					
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																					
DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER						mo EX EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID																											
IN/MM		NTS																																			
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 718009 DRWN: ABHISP1 CHK'D: DANUSA APPR: MRAMAKRISHNA						2021/02/12 2022/09/16 2022/09/16						PRODUCT CUSTOMER DRAWING																					
4 PLACES		±		MM		INCH		INITIAL REVISION: DRWN: DJB APPR: MLONG						DOCUMENT NUMBER SDA-71973-XXXX						DOC TYPE PSD		DOC PART 001		REVISION L													
3 PLACES		±		0.01		±																															
2 PLACES		±		0.25		±		1991/10/21 2010/01/14						MATERIAL NUMBER SEE TABLE						CUSTOMER GENERAL MARKET		SHEET NUMBER 12 OF 25															
1 PLACE		±		±		±																															
0 PLACES		±		±		±		THIRD ANGLE PROJECTION						DRAWING A3-SIZE		SERIES 71973																					
ANGULAR TOL		±		0.5 °		±																															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																																					
DOCUMENT STATUS		P1		RELEASE DATE		2022/09/16 08:19:07																															
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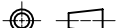
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						15 GOLD										30 GOLD		50 GOLD					
PER ROW	TOTAL																						
4	8				71973-7404		71973-7504		71973-7604														
5	10				71973-7405		71973-7505		71973-7605														
6	12				71973-7406		71973-7506		71973-7606														
7	14				71973-7407		71973-7507		71973-7607														
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9	18				71973-7409		71973-7509		71973-7609														
10	20				71973-7410		71973-7510		71973-7610														
11	22				71973-7411		71973-7511		71973-7611														
12	24				71973-7412		71973-7512		71973-7612														
13	26				71973-7413		71973-7513		71973-7613														
14	28				71973-7414		71973-7514		71973-7614														
15	30				71973-7415		71973-7515		71973-7615														
16	32				71973-7416		71973-7516		71973-7616														
17	34				71973-7417		71973-7517		71973-7617														
18	36				71973-7418		71973-7518		71973-7618														
19	38				71973-7419		71973-7519		71973-7619														
20	40				71973-7420		71973-7520		71973-7620														
21	42				71973-7421		71973-7521		71973-7621														
22	44				71973-7422		71973-7522		71973-7622														
23	46				71973-7423		71973-7523		71973-7623														
24	48				71973-7424		71973-7524		71973-7624														
25	50				71973-7425		71973-7525		71973-7625														
26	52				71973-7426		71973-7526		71973-7626														
27	54				71973-7427		71973-7527		71973-7627														
28	56				71973-7428		71973-7528		71973-7628														
29	58				71973-7429		71973-7529		71973-7629														
30	60				71973-7430		71973-7530		71973-7630														
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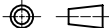
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NO. OF CKTS				OPTION D ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET I FOR FINISH SPECIFICATIONS)			DIMENSION				NO. OF CKTS				OPTION D ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET I FOR FINISH SPECIFICATIONS)			DIMENSION			
							A	B		D								A	B		D
PER ROW	TOTAL				15 GOLD	30 GOLD	50 GOLD					PER ROW	TOTAL			15 GOLD	30 GOLD	50 GOLD			
4	8				71973-7804	71973-7904	71973-8004	.300 (7.62)	.395 (10.03)		.658 (16.71)	33	66			71973-7833	71973-7933	71973-8033	3.200 (81.28)	3.295 (83.69)	3.558 (90.37)
5	10				71973-7805	71973-7905	71973-8005	.400 (10.16)	.495 (12.57)		.758 (19.25)	34	68			71973-7834	71973-7934	71973-8034	3.300 (83.82)	3.395 (86.23)	3.658 (92.91)
6	12				71973-7806	71973-7906	71973-8006	.500 (12.70)	.595 (15.11)		.858 (21.79)	35	70			71973-7835	71973-7935	71973-8035	3.400 (86.36)	3.495 (88.77)	3.758 (95.45)
7	14				71973-7807	71973-7907	71973-8007	.600 (15.24)	.695 (17.65)		.958 (24.33)	36	72			71973-7836	71973-7936	71973-8036	3.500 (88.90)	3.595 (91.31)	3.858 (97.99)
8	16				71973-7808	71973-7908	71973-8008	.700 (17.78)	.795 (20.19)		1.058 (26.87)										
9	18				71973-7809	71973-7909	71973-8009	.800 (20.32)	.895 (22.73)		1.158 (29.41)										
10	20				71973-7810	71973-7910	71973-8010	.900 (22.86)	.995 (25.27)		1.258 (31.95)										
11	22				71973-7811	71973-7911	71973-8011	1.000 (25.40)	1.095 (27.81)		1.358 (34.49)										
12	24				71973-7812	71973-7912	71973-8012	1.100 (27.94)	1.195 (30.35)		1.458 (37.03)										
13	26				71973-7813	71973-7913	71973-8013	1.200 (30.48)	1.295 (32.89)		1.558 (39.57)										
14	28				71973-7814	71973-7914	71973-8014	1.300 (33.02)	1.395 (35.43)		1.658 (42.11)										
15	30				71973-7815	71973-7915	71973-8015	1.400 (35.56)	1.495 (37.97)		1.758 (44.65)										
16	32				71973-7816	71973-7916	71973-8016	1.500 (38.10)	1.595 (40.51)		1.858 (47.19)										
17	34				71973-7817	71973-7917	71973-8017	1.600 (40.64)	1.695 (43.05)		1.958 (49.73)										
18	36				71973-7818	71973-7918	71973-8018	1.700 (43.18)	1.795 (45.59)		2.058 (52.27)										
19	38				71973-7819	71973-7919	71973-8019	1.800 (45.72)	1.895 (48.13)		2.158 (54.81)										
20	40				71973-7820	71973-7920	71973-8020	1.900 (48.26)	1.995 (50.67)		2.258 (57.35)										
21	42				71973-7821	71973-7921	71973-8021	2.000 (50.80)	2.095 (53.21)		2.358 (59.89)										
22	44				71973-7822	71973-7922	71973-8022	2.100 (53.34)	2.195 (55.75)		2.458 (62.43)										
23	46				71973-7823	71973-7923	71973-8023	2.200 (55.88)	2.295 (58.29)		2.558 (64.97)										
24	48				71973-7824	71973-7924	71973-8024	2.300 (58.42)	2.395 (60.83)		2.658 (67.51)										
25	50				71973-7825	71973-7925	71973-8025	2.400 (60.96)	2.495 (63.37)		2.758 (70.05)										
26	52				71973-7826	71973-7926	71973-8026	2.500 (63.50)	2.595 (65.91)		2.858 (72.59)										
27	54				71973-7827	71973-7927	71973-8027	2.600 (66.04)	2.695 (68.45)		2.958 (75.13)										
28	56				71973-7828	71973-7928	71973-8028	2.700 (68.58)	2.795 (70.99)		3.058 (77.67)										
29	58				71973-7829	71973-7929	71973-8029	2.800 (71.12)	2.895 (73.53)		3.158 (80.21)										
30	60				71973-7830	71973-7930	71973-8030	2.900 (73.66)	2.995 (76.07)		3.258 (82.75)										
31	62				71973-7831	71973-7931	71973-8031	3.000 (76.20)	3.095 (78.61)		3.358 (85.29)										
32	64				71973-7832	71973-7932	71973-8032	3.100 (78.74)	3.195 (81.15)		3.458 (87.83)										

A					
	"X" INDICATES TOOLING IS NOT AVAILABLE				
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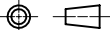
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER			molex						
IN/MM		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)							EC NO: 718009 DRWN: ABHISP1 2021/02/12 CHK'D: DANUSA 2022/09/16 APPR: MRAMAKRISHNA 2022/09/16			EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID			
		MM	INCH										
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2 PLACES	±	0.25	±				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
1 PLACE	±		±										
0 PLACES	±		±	THIRD ANGLE PROJECTION		DRAWING		SERIES		A3-SIZE		71973	
ANGULAR TOL ± 0.5 °													
DRAWING WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								SEE TABLE		GENERAL MARKET		16 OF 25	

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER		molex						
IN/MM		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)						EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID						
	MM	INCH										
4 PLACES	±		±	EC NO: 718009 DRWN: ABHISP1 CHK'D: DANUSA APPR: MRAMAKRISHNA 2021/02/12 2022/09/16 2022/09/16		PRODUCT CUSTOMER DRAWING						
3 PLACES	±	± 0.01										
2 PLACES	±	0.25	±									
1 PLACE	±	±										
0 PLACES	±			INITIAL REVISION: DRWN: DJB APPR: MLONG 1991/10/21 2010/01/14		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION		
ANGULAR TOL ± 0.5°						SDA-71973-XXXX		PSD	001	L		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A3-SIZE		SERIES 71973		MATERIAL NUMBER SEE TABLE	CUSTOMER GENERAL MARKET	SHEET NUMBER 16 OF 25

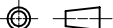
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	"X" INDICATES TOOLING IS NOT AVAILABLE.				
	DOCUMENT STATUS	P1	RELEASE DATE	2022/09/16	08:19:07

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER				molex			
IN/MM		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)								EC NO: 718009 DRWN: ABHISP1 2021/02/12 CHK'D: DANUSA 2022/09/16 APPR: MRAMAKRISHNA 2022/09/16		EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID	
	MM	INCH									
4 PLACES	±		±	INITIAL REVISION: DRWN: DJB 1991/10/21 APPR: MLONG 2010/01/14		PRODUCT CUSTOMER DRAWING					
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2 PLACES	±	0.25	±			SDA-71973-XXXX		PSD	001	L	
1 PLACE	±		±			MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
0 PLACES	±		±			SEE TABLE		GENERAL MARKET		17 OF 25	
ANGULAR TOL ± 0.5 °				THIRD ANGLE PROJECTION		DRAWING	SERIES				
DRIFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE	71973				

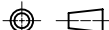
A					
	"X" INDICATES TOOLING IS NOT AVAILABLE.				
	DOCUMENT STATUS	P1	RELEASE DATE	2022/09/16	08:19:07

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER			molex		
IN/MM		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
	MM		INCH						
4 PLACES	±		±	EC NO: 718009 DRWN: ABHISP1 2021/02/12 CHK'D: DANUSA 2022/09/16 APPR: MRAMAKRISHNA 2022/09/16			EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID		
3 PLACES	±		± 0.01						
2 PLACES	±	0.25	±						
1 PLACE	±		±						
0 PLACES	±		±	INITIAL REVISION: DRWN: DJB 1991/10/21 APPR: MLONG 2010/01/14			PRODUCT: CUSTOMER DRAWING DOCUMENT NUMBER SDA-71973-XXXX		
ANGULAR TOL	±	0.5 °							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A3-SIZE		SERIES 71973	
				MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 18 OF 25	

A	"X" INDICATES TOOLING IS NOT AVAILABLE.									
	DOCUMENT STATUS	P1	RELEASE DATE	2022/09/16	08:19:07					

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER			molex					
IN/MM		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)							EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID					
	MM	INCH										
4 PLACES	±		±				EC NO: 718009 DRWN: ABHISP1 2021/02/12 CHK'D: DANUSA 2022/09/16 APPR: MRAMAKRISHNA 2022/09/16			PRODUCT CUSTOMER DRAWING		
3 PLACES	±		± 0.01									
2 PLACES	±	0.25	±									
1 PLACE	±		±									
0 PLACES	±		±	INITIAL REVISION: DRWN: DJB 1991/10/21 APPR: MLONG 2010/01/14						DOCUMENT NUMBER		DOC TYPE
ANGULAR TOL ± 0.5 °							SDA-71973-XXXX		PSD	001	L	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						A3-SIZE	71973	SEE TABLE		GENERAL MARKET		19 OF 25

A										
	"X" INDICATES TOOLING IS NOT AVAILABLE									
	DOCUMENT STATUS	P1	RELEASE DATE	2022/09/16	08:19:07					

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER			molex						
IN/MM		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)							EC NO: 718009 DRWN: ABHISP1 2021/02/12 CHK'D: DANUSA 2022/09/16 APPR: MRAMAKRISHNA 2022/09/16			EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID			
		MM	INCH										
4 PLACES	±		±	INITIAL REVISION: DRWN: DJB 1991/10/21 APPR: MLONG 2010/01/14			PRODUCT CUSTOMER DRAWING						
3 PLACES	±		± 0.01										
2 PLACES	±	0.25	±										
1 PLACE	±		±										
0 PLACES	±		±	THIRD ANGLE PROJECTION 			DOCUMENT NUMBER SDA-71973-XXXX DOC TYPE PSD DOC PART 001 REVISION L						
ANGULAR TOL ± 0.5 °													
DRAWING WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRAWING A3-SIZE		SERIES 71973		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 21 OF 25	

[illegible]

10				9		8		7		6	
NO. OF CKTS				OPTION I ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)				DIMENSION			
								A	B	C	D
PER ROW	TOTAL			15 GOLD	30 GOLD	50 GOLD					
4	8			71973-9704	71973-9804	71973-9904	<u>.300</u> (7.62)	<u>.395</u> (10.03)	<u>.200</u> (5.08)	<u>.658</u> (16.71)	
5	10				71973-9805	71973-9905	<u>.400</u> (10.16)	<u>.495</u> (12.57)	<u>.300</u> (7.62)	<u>.758</u> (19.25)	
6	12				71973-9806	71973-9906	<u>.500</u> (12.70)	<u>.595</u> (15.11)	<u>.400</u> (10.16)	<u>.858</u> (21.79)	
7	14			71973-9707	71973-9807	71973-9907	<u>.600</u> (15.24)	<u>.695</u> (17.65)	<u>.500</u> (12.70)	<u>.958</u> (24.33)	
8	16			71973-9708	71973-9808	71973-9908	<u>.700</u> (17.78)	<u>.795</u> (20.19)	<u>.600</u> (15.24)	<u>1.058</u> (26.87)	
9	18			71973-9709	71973-9809	71973-9909	<u>.800</u> (20.32)	<u>.895</u> (22.73)	<u>.700</u> (17.78)	<u>1.158</u> (29.41)	
10	20			71973-9710	71973-9810	71973-9910	<u>.900</u> (22.86)	<u>.995</u> (25.27)	<u>.800</u> (20.32)	<u>1.258</u> (31.95)	
11	22			71973-9711	71973-9811	71973-9911	<u>1.000</u> (25.40)	<u>1.095</u> (27.81)	<u>.900</u> (22.86)	<u>1.358</u> (34.49)	
12	24			71973-9712	71973-9812	71973-9912	<u>1.100</u> (27.94)	<u>1.195</u> (30.35)	<u>1.000</u> (25.40)	<u>1.458</u> (37.03)	
13	26			71973-9713	71973-9813	71973-9913	<u>1.200</u> (30.48)	<u>1.295</u> (32.89)	<u>1.100</u> (27.94)	<u>1.558</u> (39.57)	
14	28			71973-9714	71973-9814	71973-9914	<u>1.300</u> (33.02)	<u>1.395</u> (35.43)	<u>1.200</u> (30.48)	<u>1.658</u> (42.11)	
15	30			71973-9715	71973-9815	71973-9915	<u>1.400</u> (35.56)	<u>1.495</u> (37.97)	<u>1.300</u> (33.02)	<u>1.758</u> (44.65)	
16	32			71973-9716	71973-9816	71973-9916	<u>1.500</u> (38.10)	<u>1.595</u> (40.51)	<u>1.400</u> (35.56)	<u>1.858</u> (47.19)	
17	34			71973-9717	71973-9817	71973-9917	<u>1.600</u> (40.64)	<u>1.695</u> (43.05)	<u>1.500</u> (38.10)	<u>1.958</u> (49.73)	
18	36			71973-9718	71973-9818	71973-9918	<u>1.700</u> (43.18)	<u>1.795</u> (45.59)	<u>1.600</u> (40.64)	<u>2.058</u> (52.27)	
19	38			71973-9719	71973-9819	71973-9919	<u>1.800</u> (45.72)	<u>1.895</u> (48.13)	<u>1.700</u> (43.18)	<u>2.158</u> (54.81)	
20	40			71973-9720	71973-9820	71973-9920	<u>1.900</u> (48.26)	<u>1.995</u> (50.67)	<u>1.800</u> (45.72)	<u>2.258</u> (57.35)	
21	42			71973-9721	71973-9821	71973-9921	<u>2.000</u> (50.80)	<u>2.095</u> (53.21)	<u>1.900</u> (48.26)	<u>2.358</u> (59.89)	
22	44			71973-9722	71973-9822	71973-9922	<u>2.100</u> (53.34)	<u>2.195</u> (55.75)	<u>2.000</u> (50.80)	<u>2.458</u> (62.43)	
23	46			71973-9723	71973-9823	71973-9923	<u>2.200</u> (55.88)	<u>2.295</u> (58.29)	<u>2.100</u> (53.34)	<u>2.558</u> (64.97)	
24	48			71973-9724	71973-9824	71973-9924	<u>2.300</u> (58.42)	<u>2.395</u> (60.83)	<u>2.200</u> (55.88)	<u>2.658</u> (67.51)	
25	50			71973-9725	71973-9825	71973-9925	<u>2.400</u> (60.96)	<u>2.495</u> (63.37)	<u>2.300</u> (58.42)	<u>2.758</u> (70.05)	
26	52			71973-9726	71973-9826	71973-9926	<u>2.500</u> (63.50)	<u>2.595</u> (65.91)	<u>2.400</u> (60.96)	<u>2.858</u> (72.59)	
27	54			71973-9727	71973-9827	71973-9927	<u>2.600</u> (66.04)	<u>2.695</u> (68.45)	<u>2.500</u> (63.50)	<u>2.958</u> (75.13)	
28	56			71973-9728	71973-9828	71973-9928	<u>2.700</u> (68.58)	<u>2.795</u> (70.99)	<u>2.600</u> (66.04)	<u>3.058</u> (77.67)	
29	58			71973-9729	71973-9829	71973-9929	<u>2.800</u> (71.12)	<u>2.895</u> (73.53)	<u>2.700</u> (68.58)	<u>3.158</u> (80.21)	
30	60			71973-9730	71973-9830	71973-9930	<u>2.900</u> (73.66)	<u>2.995</u> (76.07)	<u>2.800</u> (71.12)	<u>3.258</u> (82.75)	
31	62			71973-9731	71973-9831	71973-9931	<u>3.000</u> (76.20)	<u>3.095</u> (78.61)	<u>2.900</u> (73.66)	<u>3.358</u> (85.29)	
32	64			71973-9732	71973-9832	71973-9932	<u>3.100</u> (78.74)	<u>3.195</u> (81.15)	<u>3.000</u> (76.20)	<u>3.458</u> (87.83)	
33	66			71973-9733	71973-9833	71973-9933	<u>3.200</u> (81.28)	<u>3.295</u> (83.69)	<u>3.100</u> (78.74)	<u>3.558</u> (90.37)	

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DIMENSION UNITS

IN/MM

SCALE

NTS

GENERAL TOLERANCES
(UNLESS SPECIFIED)

MM

INCH

4 PLACES

±

±

3 PLACES

±

± 0.01

2 PLACES

±

0.25

±

1 PLACE

±

±

0 PLACES

±

±

ANGULAR TOL

± 0.5 °

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

71973

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

23 OF 25

CURRENT REV DESC: OBSOLETE PART NUMBER

EC NO: 718009

DRWN: ABHISP1

CHK'D: DANUSA

APPR: MRAMAKRISHNA

2021/02/12

2022/09/16

2022/09/16

INITIAL REVISION:

DRWN: DJB

APPR: MLONG

1991/10/21

2010/01/14

DOCUMENT NUMBER

SDA-71973-XXXX

DOC TYPE

PSD

DOC PART

001

REVISION

L

EARLY ENTRY R/A RECPT

.120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID

PRODUCT CUSTOMER DRAWING

120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID

DOCUMENT STATUS

P1

RELEASE DATE

2022/09/16

08:19:07

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5

4

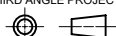
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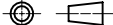
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5				4				3				2		1	
NO. OF CKTS				OPTION I ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION					
						15 GOLD		30 GOLD		50 GOLD		A	B	C	D
PER ROW	TOTAL														
34	68				71973-9734		71973-9834		71973-9934		3.300 (83.82)	3.395 (86.23)	3.200 (81.28)	3.658 (92.91)	
35	70				71973-9735		71973-9835		71973-9935		3.400 (86.36)	3.495 (88.77)	3.300 (83.82)	3.758 (95.45)	
36	72				71973-9736		71973-9836		71973-9936		3.500 (88.90)	3.595 (91.31)	3.400 (86.36)	3.858 (97.99)	

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DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER				molex							
IN/MM		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)								EC NO: 718009 DRWN: ABHISP1 CHK'D: DANUSA APPR: MRAMAKRISHNA				EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID			
	MM	INCH													
4 PLACES	±		±	INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
3 PLACES	±		± 0.01												
2 PLACES	±	0.25	±	DRWN: DJB APPR: MLONG				SDA-71973-XXXX		PSD		001		L	
1 PLACE	±		±												
0 PLACES	±		±	THIRD ANGLE PROJECTION				DRAWING		SHEET NUMBER		24 OF 25			
ANGULAR TOL ± 0.5 °															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE		71973		SEE TABLE		GENERAL MARKET			

A	"X" INDICATES TOOLING IS NOT AVAILABLE				
	DOCUMENT STATUS	P1	RELEASE DATE	2022/09/16	08:19:07

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DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER				molex				
IN/MM		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)								EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID				
	MM	INCH										
4 PLACES	±		±					EC NO: 718009 DRWN: ABHISP1 2021/02/12 CHK'D: DANUSA 2022/09/16 APPR: MRAMAKRISHNA 2022/09/16				PRODUCT CUSTOMER DRAWING
3 PLACES	±		± 0.01									
2 PLACES	±	0.25	±	DOCUMENT NUMBER SDA-71973-XXXX		DOC TYPE	DOC PART					REVISION
1 PLACE	±		±			PSD	001					L
0 PLACES	±		±	INITIAL REVISION: DRWN: DJB 1991/10/21 APPR: MLONG 2010/01/14				MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET	SHEET NUMBER 25 OF 25	
ANGULAR TOL ± 0.5 °												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES					
						A3-SIZE	71973					